

Notice of Allowability

Application No.

10/524,337

Examiner

Marissa L. Ferguson-Samreth

Applicant(s)

SCHAEDE, JOHANNES GEORG

Art Unit

2854

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an application filed on 2/11/05.
2. ☒ The allowed claim(s) is/are 10-25.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 2/11/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Reasons For Allowance

The following is an examiner's statement of reasons for allowance:

Regarding claim 10, the prior art does not teach or render obvious a process comprising steps of for each first substrate of a run of 10^s successive substrates, calculating a start value Z for digit s+1 to digit r of the serial number with the formula:

$$Z = (j-1) + (i-1)*n + (m-1)*(k*n),$$
 wherein $k*n$ is smaller than 10^s is smaller than p, j identifies a line of the object, i identifies a column of the object and m identifies a run of 10^s successive substrates and sequentially numbering the objects.

Regarding claim 11, the prior art does not teach or render obvious a process comprising steps for each first substrate of a run of 10^s successive substrates, calculating a start value Z for digit s+1 to digit r of the serial number with the formula:

$$Z = D/10^s - ((j-1) + (i-1)*n + (m-1)*k*n),$$
 wherein D is a serial number from which downward numbering starts, $k*n$ is smaller than 10^s than 10, s is smaller than p, j identifies a line of the object, i identifies a column of the object and m identifies a run of 10^s successive substrates and sequentially numbering the objects.

Regarding claim 12, the prior art does not teach or render obvious a process comprising steps for each first substrate of a run of 10^s successive substrates, calculating a start value Z for digit s+1 to digit r of the serial number with the formula:

$$Z = (j-1) + (i-1)*n + (m-1)*(k*n),$$
 wherein $k*n$ is smaller than 10^s , s is smaller than p, j identifies a line of the object, i

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identifies a column of the object and m identifies a run of 10^s successive substrates; sequentially numbering the objects, forming piles of q substrates, wherein q is divisible by 10^s with an even result and cutting each pile of q substrate along the rows and the columns to form packs of individual objects which are sequentially numbered.

Regarding claim 14, the prior art does not teach or render obvious a process comprising steps of for each first substrate of a run of 10^s successive substrates, calculating a start value Z for digit s+1 to digit r of the serial number with the formula:

$$Z = D/10^s - ((j-1) + (i-1)*n + (m-1)*k*n),$$

wherein D is a serial number from which downward numbering starts, $k*n$ is smaller than 10^s , s is smaller than p, j identifies a line of the object, i identifies a column of the object and m identifies a run of 10^s successive substrates; sequentially numbering the objects, forming piles of q substrates, wherein q is divisible by 10^s with an even result and cutting each pile of q substrate along the rows and the columns to form packs of the individual objects which are sequentially numbered.

Regarding claim 16, the prior art does not teach or render obvious a numbering box for typographic numbering of substrates comprising sequential actuation means for digits 1 to s, where 10^s is smaller or equal to q, wherein q is a number of successively numbered substrates to be collated and processed into piles of q substrates, individually settable actuation means for digits s+1 to r, where a maximum number printable by digits 1 to s and s+1 to r is smaller or equal to $k*n*q$ and sequential actuation means for digits r+1 to p.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marissa L. Ferguson-Samreth whose telephone number is (571) 272-2163. The examiner can normally be reached on (M-T) 6:30am-4:00pm and every other(F) 7:30am-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Marissa L Ferguson-Samreth



Daniel J. Colilla
Primary Examiner
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